About the Internship:

This program is organized by IRDO in association with ISNEE Motorsports Pvt Ltd. IRDO is committed to doing its part by educating masses through various programs including webinars focusing on innovation in Motor Sports, E-mobility, Renewable Energy, and Digitalization to empower the youth and motivate them to strive to reach their full potential.

IRDO is regularly conducting a series of online sessions mentoring over 1000+ young graduates and professionals every month seeking entry into E-mobility and Digitalization space. These fully interactive sessions target skill development, research, and prototyping to nurture indigenous technology in line with the "MAKE IN INDIA" mission.

IRDO's commitment and involvement in conducting the online sessions bring in industry insights and provide much-needed guidance in fostering new ideas to contribute to sustainable technologies and career development for the participants.

MODE OF TRAINING	Online
Program Name	Industrial Internship on Electric Vehicles
Registration Fee (Single)	₹599/- Per Head
Registration Fee (Group of 5+)	₹499/- Per Head
Fee Payment	Immediately After Registration
Duration of Internship	10 Days (20h)

Batch	Current Status	Training Schedule
Batch 1	Registration Open	10 Dec 2022
Batch 2	Registration Open	25 Dec 2022
Batch 3	Registration Open	10 Jan 2023
Batch 4	Registration Open	22 Jan 2023
Batch 5	Registration Open	05 Feb 2023

COURSE CONTENT (15 Lectures):

- ❖ Introduction to Electric Vehicles: 120 Minutes
- ❖ Various Types of EV's on Road: 60 Minutes
- ❖ Chassis & Body: 180 Minutes
- ❖ Vehicle Dynamics: 240 Minutes
- ❖ Motor – Definition & Principle: 60 Minutes

- ❖ Motor Construction & Motor Parameters (Power, RPM, & Torque): 60 Minutes
- ❖ AC & DC Motors for EVs & Selection Procedure: 120 Minutes
- ❖ Controller – Significance & Selection Procedure: 120 Minutes
- ❖ Battery Range Calculations: 60 Minutes
- ❖ Battery Management System: 60 Minutes
- ❖ Motor-Battery-Controller Wiring Live Demo: 30 Minutes
- ❖ MATLAB Simulations for Electrical System Layout: 60 Minutes
- ❖ Testing, Validation, and Homologation of an EV: 60 Minutes

REGISTRATION LINK: https://isnee.in/irdo/Programs/Off-Campus-IP.aspx

PAYMENT PROCEDURE:
Transfer through NEFT/IMPS/UPI directly into the account. Deposit the calculated amount into below mentioned bank account:

Account Number	:	**1306002100002722**
Account Name	:	**Indian Society of New Era Engineers**
Account Type	:	**Current Account**
Branch	:	**Punjab National Bank, Basta**
IFSC Code	:	**PUNB0130600**
UPI	:	**isneepay@axl**

Upon successful transfer of the amount through NEFT/IMPS/UPI, WhatsApp the payment proof/receipt on +91 1345297628 and mention your name and registration id.

WhatsApp Helpline: Click here to chat with our representative.

Benefits of Program
- Helps you to enhance and brush-up your technical skills.
- Encourages team work and leadership qualities.
- Helps you in selecting your area of interest and finding what excites you the most.
- Interaction with industrial experts helps you to clear your doubts.
- Offers you an opportunity to work with us.
- Offers you the direct opportunity to work with professionals on the live projects.

- This training program helps you to understand about step by step methods of fabrication, which will help you for building of your own vehicle while taking a part in any of design competitions.

Why Us?
- Global recognition of the certificate.
- Best Speakers from automobile industry.
- The abbreviation of IRDO is single line answer (ISNEE RESEARCH AND DEVELOPMENT ORGANISATION). IRDO is not just a training center. It is the platform where you realize your abilities.
- What are your immediate needs? What are your long-term goals? Do you want to gain experience in a certain field? Do you want to start making professional connections? Are you exploring whether or not you want to enter a certain line of work? If you want to know these answers, join us in this program.